

REMARKS

The application has been reviewed in light of the Office Action dated December 10, 2004. Claims 1-17 have been rejected. Claim 1 has been amended. Claims 1-18 are pending in the application. Claims 3 and 6 have been cancelled. New claim 18 has been added which recites the limitation deleted from base claim 1.

Reconsideration and allowance of this application are respectfully requested in light of the above amendments and the following remarks.

Claims 1 and 2 stand rejected under 35 U.S.C. 102 (b) as being anticipated by Caudwell (US Patent No. 3,989,333).

Claim 1, as amended now, recites:

1. (Currently Amended) A connectors-integrated directional coupler comprising:
a housing having an input connector integrally extended from one end of the housing and an output connector integrally extended from the other end of the housing;
a main line **having a main bar and sub bars integrally extending from both ends of the main bar so that the main line** connects the input connector to the output connector for delivering a signal;
a coupling plate mounted on an outer circumferential surface of the housing; and
a coupling line formed on the coupling plate for inducing the signal from the main line thereto,
wherein the housing, the input connector, and the output connector are arranged coaxially.

Caudwell fails to teach, show or suggest that a main line **having a main bar and sub bars integrally extending from both ends of the main bar so that the main line** connects the input connector to the output connector for delivering a signal, and a coupling line formed on a

coupling plate, wherein the housing, the input connector, and the output connector are arranged coaxially, as recited in amended claim 1. Support for the amendment can be found at least in page 6, lines 19-21 and in page 7, line 17-20.

It is well settled that a reference that does not teach or suggest all of the features of a claimed invention cannot anticipate that invention. Since Caudwell does not teach or suggest all of the features of amended independent claim 1, as recited above, applicant respectfully submits that these claims are allowable and patentable under 35 U.S.C. § 102.

Claims 1-7 and 10-15 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Wang (US Patent No. 6,624,722) in view of Hsueh(US Patent No. 5,763,830) or Caudwell.

The amendment made for claim 1 and for the remarks made in response to the rejection of claim 1 in the above, which are also applicable with regard to the rejection of claim 1 under 35 USC 103(a), which are reasserted, as if in full, in response to the rejection of the these claims, applicant submits that the reason for the rejection has been overcome and respectfully requests withdrawal of the rejection.

The remaining claims depend from the independent claims discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, the individual consideration of the patentability of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicant respectfully requests favorable reconsideration and early passage to issue of the present application.


If any issues remain which may best be resolved through a telephone communication, the Examiner is requested to kindly telephone the undersigned telephone number listed below.

If there are any fees due and owing, please charge Deposit Account No. 502-470.

Respectfully submitted,

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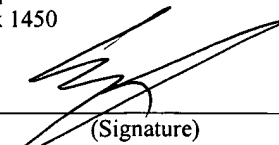
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Mail Stop AFt, Commissioner for Patents, P.O. Box 1450 Alexandria, Va 22313-1450 on August 23, 2005.

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